

WHAT IS CLAIMED IS:

1. A transmitting and receiving system comprising a transmitting apparatus and a receiving apparatus,
wherein the transmitting apparatus transmits
5 transmission information having a storage identifier for identifying a storage medium and data, and
wherein the receiving apparatus comprises:
a receiving section for receiving the
transmission information; and
10 a storage control section for accumulating the data received by the receiving section on the storage medium identified by the storage identifier received by the receiving section.
2. A transmitting apparatus for transmitting a
15 storage identifier for identifying a storage medium and data.
3. A receiving apparatus comprising:
a receiving section for receiving a storage
identifier for identifying a storage medium and data; and
20 a storage control section for accumulating the data received by the receiving section on the storage medium identified by the storage identifier received by the receiving section.
4. A transmitting method for transmitting
25 transmission information having a storage identifier for

identifying a storage medium and data to be accumulated on the storage medium identified by the storage identifier.

5. A storage method for accumulating data on the storage medium of the receiving apparatus in the transmitting and receiving system as claimed in claim 1, wherein a storage medium for accumulating data included in the transmission information is selected on a basis of the storage identifier included in the transmission information and the storage identifier managed by the receiving apparatus, and the data is accumulated on the storage medium.

6. A readable recording medium on which a program is recorded, the program being the program in which on a basis of a storage identifier included in transmission information having the storage identifier and data and on a basis of a storage identifier managed by a receiving apparatus for receiving the transmission information, a storage medium for accumulating the data included in the transmission information is selected, and the data is accumulated on the storage medium.

7. A management apparatus for use in a transmitting and receiving system comprising:

a transmitting apparatus for transmitting transmission information having a storage identifier for identifying a storage medium and having data to be

accumulated on the storage medium identified by the storage identifier;

5 a receiving apparatus having a receiving section for receiving the transmission information transmitted from the transmitting apparatus, having a storage medium for accumulating the data included in the transmission information, an identifier storage section for keeping a storage identifier for identifying kind and/or individuality of the storage medium, and a storage control
10 section for accumulating data on a storage medium identified by the storage identifier included in the transmission information received by the receiving section and identified by the storage identifier of the identifier storage section; and

15 the management apparatus for managing control information transmitted from the transmitting apparatus,

wherein the management apparatus comprises:

a transmitting and receiving section for receiving fixed interest degree information having fixed
20 interest degree for personal data and receiving additional information for changing the fixed interest degree for the personal data, and for transmitting control information;

a fixed interest degree information storage section for keeping the fixed interest degree information;

25 a storage control section for executing at least

one of selection of data to be accumulated on a storage medium and selection of a storage medium from the fixed interest degree information and the additional information; and

5 a control information transmitting section for transmitting control information obtained from the storage control section to the transmitting apparatus.

8. A management apparatus for use in a transmitting and receiving system comprising:

10 a transmitting apparatus for transmitting transmission information having a storage identifier for identifying a storage medium and having data to be accumulated on the storage medium identified by the storage identifier;

15 a receiving apparatus having a receiving section for receiving the transmission information transmitted from the transmitting apparatus, a storage medium for accumulating the data included in the transmission information, an identifier storage section for keeping a
20 storage identifier for identifying kind and/or individuality of the storage medium, and a storage control section for accumulating data on the storage medium identified by the storage identifier included in the transmission information received by the receiving section
25 and identified by the storage identifier of the identifier

storage section; and

the management apparatus for managing control information transmitted from the transmitting apparatus,

wherein the management apparatus comprises:

5 a transmitting and receiving section for receiving fixed interest degree information having fixed interest degree for personal data and receiving additional information for changing the fixed interest degree for personal data, and for transmitting control information;

10 a fixed interest degree information storage section for keeping the fixed interest degree information;

a storage control section for executing at least one of selection of data to be accumulated on a storage medium and selection of a storage medium from the fixed interest degree information and the additional information;

15 and

a control information storage section for keeping the control information obtained from the storage control section.

20 9. A management method in a management apparatus for use in a transmitting and receiving system comprising:

a transmitting apparatus for transmitting transmission information having a storage identifier for identifying a storage medium and data to be accumulated on the storage medium identified by the storage identifier;

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a receiving apparatus having a receiving section for receiving the transmission information transmitted from the transmitting apparatus, a storage medium for accumulating the data included in the transmission information, an identifier storage section for keeping the storage identifier for identifying kind and/or individuality of the storage medium, and a storage control section for accumulating data on a storage medium identified by the storage identifier included in the transmission information received by the receiving section and the storage identifier of the identifier storage section; and

the management apparatus for managing control information transmitted from the transmitting apparatus, wherein the management method comprises the steps of:

receiving fixed interest degree information having fixed interest degrees for personal data and additional information for changing the fixed interest degrees for the personal data;

keeping the fixed interest degree information on a fixed interest degree information storage section;

executing at least one of selection of data to be accumulated on the storage medium and selection of a storage medium on which the data is accumulated, from the

fixed interest degree information and the additional information; and

transmitting control information upon how to accumulate data having been selected.

5 10. A management method in a management apparatus for use in a transmitting and receiving system comprising:

a transmitting apparatus for transmitting transmission information having a storage identifier for identifying a storage medium and data to be accumulated on
10 the storage medium identified by the storage identifier;

a receiving apparatus having a receiving section for receiving the transmission information transmitted from the transmitting apparatus, a storage medium for accumulating the data included in the transmission
15 information, an identifier storage section for keeping the storage identifier for identifying kind and/or individuality of the storage medium, and a storage control section for accumulating data on a storage medium identified by the storage identifier included in the
20 transmission information received by the receiving section and the storage identifier of the identifier storage section; and

the management apparatus for managing control information transmitted from the transmitting apparatus,
25 wherein the management method comprises the steps

of:

receiving fixed interest degree information
having fixed interest degrees for personal data and
additional information for changing the fixed interest
5 degrees for the personal data;

accumulating the fixed interest degree
information on a fixed interest degree information storage
section;

executing at least one of selection of data to be
10 accumulated on the storage medium and selection of a
storage medium on which the data is accumulated, from the
fixed interest degree information and the additional
information; and

storing control information upon how to
15 accumulate data having been selected.

11. A management apparatus for use in a transmitting
and receiving system comprising:

a transmitting apparatus for transmitting
transmission information having a storage identifier for
20 identifying a storage medium and having data to be
accumulated on the storage medium identified by the storage
identifier;

a receiving apparatus having a receiving section
for receiving the transmission information transmitted from
25 the transmitting apparatus, a storage medium for

accumulating the data included in the transmission information, an identifier storage section for keeping a storage identifier for identifying kind and/or individuality of the storage medium, and a storage control section for accumulating data on the storage medium identified by the storage identifier included in the transmission information received by the receiving section and identified by the storage identifier of the identifier storage section; and

10 the management apparatus for managing control information transmitted from the transmitting apparatus,

 wherein the management apparatus comprises:

 a receiving section for receiving personal fixed interest degree information having fixed interest degree
15 for personal data and receiving group formation information of a group formed of a plurality of persons providing the fixed interest degree information;

 a fixed interest degree information storage section for accumulating the personal fixed interest degree
20 information;

 a group fixed interest degree information storage section for accumulating the fixed interest degree information of the persons constituting the group;

 a storage control section for extracting the
25 fixed interest degree information of all of the persons of

the group registered in the group formation information,
for generating group interest degree information having a
fixed interest degree for data as a group, and for
accumulating the information on the group fixed interest
5 degree information storage section;

a storage control section for executing at least
one of selection of data to be accumulated on the storage
medium and selection of a storage medium, from the personal
fixed interest degree information and the group fixed
10 interest degree information; and

a control information transmitting section for
transmitting control information gained from the storage
control section to the transmitting apparatus.

12. A management apparatus for use in a transmitting
15 and receiving system comprising:

a transmitting apparatus for transmitting
transmission information having a storage identifier for
identifying a storage medium and having data to be
accumulated on the storage medium identified by the storage
20 identifier;

a receiving apparatus having a receiving section
for receiving the transmission information transmitted from
the transmitting apparatus, a storage medium for
accumulating the data included in the transmission
25 information, an identifier storage section for keeping a

storage identifier for identifying kind and/or individuality of the storage medium, and a storage control section for accumulating data on the storage medium identified by the storage identifier included in the transmission information received by the receiving section and identified by the storage identifier of the identifier storage section; and

the management apparatus for managing control information transmitted from the transmitting apparatus,

10 wherein the management apparatus comprises:

a receiving section for receiving personal fixed interest degree information having fixed interest degree for personal data and receiving group formation information of a group formed of a plurality of persons providing the fixed interest degree information;

15

a fixed interest degree information storage section for accumulating the personal fixed interest degree information;

a group fixed interest degree information storage section for accumulating the fixed interest degree information of the persons constituting the group;

20

a storage control section for extracting the fixed interest degree information of all of the persons of the group registered in the group formation information, for generating group interest degree information having a

25

fixed interest degree for data as a group, and for accumulating the information on the group fixed interest degree information storage section;

5 a storage control section for executing at least one of selection of data to be accumulated on the storage medium and selection of a storage medium, from the personal fixed interest degree information and the group fixed interest degree information; and

10 a control information storage section for accumulating control information gained from the storage control section.

13. A management method in a management apparatus for use in a transmitting and receiving system comprising:

15 a transmitting apparatus for transmitting transmission information having a storage identifier for identifying a storage medium and data to be accumulated on the storage medium identified by the storage identifier;

20 a receiving apparatus having a receiving section for receiving the transmission information transmitted from the transmitting apparatus, a storage medium for accumulating the data included in the transmission information, an identifier storage section for keeping the storage identifier for identifying kind and/or individuality of the storage medium, and a storage control
25 section for accumulating data on a storage medium

identified by the storage identifier included in the transmission information received by the receiving section and the storage identifier of the identifier storage section; and

5 the management apparatus for managing control information transmitted from the transmitting apparatus, wherein the management method comprises the steps of:

10 receiving fixed interest degree information having fixed interest degree for personal data and group formation information of a group formed of a plurality of persons providing the fixed interest degree information;

 accumulating the fixed interest degree information and the group formation information;

15 extracting the fixed interest degree information of all of the persons of the group registered in the group formation information, and generating group interest degree information having fixed interest degree for data as a group;

20 accumulating the generated group fixed interest degree information;

 executing at least one of selection of data to be accumulated on the storage medium and selection of a storage medium from the personal fixed interest degree
25 information and the group fixed interest degree

information; and

transmitting control information having been selected to the transmitting apparatus.

14. A management method in a management apparatus for use in a transmitting and receiving system comprising:

a transmitting apparatus for transmitting transmission information having a storage identifier for identifying a storage medium and data to be accumulated on the storage medium identified by the storage identifier;

10 a receiving apparatus having a receiving section for receiving the transmission information transmitted from the transmitting apparatus, a storage medium for accumulating the data included in the transmission information, an identifier storage section for keeping the storage identifier for identifying kind and/or individuality of the storage medium, and a storage control section for accumulating data on a storage medium identified by the storage identifier included in the transmission information received by the receiving section
15 and the storage identifier of the identifier storage section; and

the management apparatus for managing control information transmitted from the transmitting apparatus,

wherein the management method comprises the steps
25 of:

receiving fixed interest degree information
having fixed interest degree for personal data and group
formation information of a group formed of a plurality of
persons providing the fixed interest degree information;

5 accumulating the fixed interest degree
information and the group formation information;

 extracting the fixed interest degree information
of all of the persons of the group registered in the group
formation information, and generating group interest degree
10 information having fixed interest degree for data as a
group;

 accumulating the generated group fixed interest
degree information;

 executing at least one of selection of data to be
15 accumulated on the storage medium and selection of a
storage medium from the personal fixed interest degree
information and the group fixed interest degree
information; and

 accumulating control information having been
20 selected.

15. A management apparatus for use in a transmitting
and receiving system comprising:

 a transmitting apparatus for transmitting
transmission information having a storage identifier for
25 identifying a storage medium and having data to be

accumulated on the storage medium identified by the storage identifier;

5 a receiving apparatus having a receiving section for receiving the transmission information transmitted from the transmitting apparatus, a storage medium for accumulating the data included in the transmission information, an identifier storage section for keeping a storage identifier for identifying kind and individuality of the storage medium, and a storage control section for
10 accumulating data on the storage medium identified by the storage identifier included in the transmission information received by the receiving section and identified by the storage identifier of the identifier storage section; and

the management apparatus for managing control
15 information transmitted from the transmitting apparatus,

wherein the management apparatus comprises:

a receiving section for receiving fixed interest degree information having fixed interest degree for personal data, additional information for giving a change
20 to the fixed interest degree for the personal data, and group formation information of a group formed of a plurality of persons providing the fixed interest degree information;

a personal fixed interest degree information
25 storage section for accumulating the personal fixed

interest degree information;

a group fixed interest degree information storage section for accumulating the fixed interest degree information of the persons constituting the group;

5 a storage control section for extracting the fixed interest degree information of all of the persons of the group registered in the group formation information and extracting the additional information, for generating group interest degree information having fixed interest degree
10 for data as a group from the fixed interest degree information having been extracted, for generating group additional information as a group for giving a change to the fixed interest degree for personal data from the additional information having been extracted, and for
15 accumulating the information on the group fixed interest degree information storage section;

a storage control section for executing at least one of selection of data to be accumulated on the storage medium and selection of a storage medium, from the group
20 interest degree information and the group additional information; and

a control information transmitting section for transmitting control information gained from the storage control section to the transmitting apparatus.

25 16. A management apparatus for use in a transmitting

and receiving system comprising:

5 a transmitting apparatus for transmitting transmission information having a storage identifier for identifying a storage medium and having data to be accumulated on the storage medium identified by the storage identifier;

10 a receiving apparatus having a receiving section for receiving the transmission information transmitted from the transmitting apparatus, a storage medium for accumulating the data included in the transmission information, an identifier storage section for keeping a storage identifier for identifying kind and/or individuality of the storage medium, and a storage control section for accumulating data on the storage medium
15 identified by the storage identifier included in the transmission information received by the receiving section and identified by the storage identifier of the identifier storage section; and

20 the management apparatus for managing control information transmitted from the transmitting apparatus,

wherein the management apparatus comprises:

a receiving section for receiving fixed interest degree information having fixed interest degree for personal data, additional information for giving a change
25 to the fixed interest degree for the personal data, and

group formation information of a group formed of a plurality of persons providing the fixed interest degree information;

5 a personal fixed interest degree information storage section for accumulating the personal fixed interest degree information;

a group fixed interest degree information storage section for accumulating the fixed interest degree information of the persons constituting the group;

10 a storage control section for extracting the fixed interest degree information of all of the persons of the group registered in the group formation information and extracting the additional information, for generating group interest degree information having fixed interest degree
15 for data as a group from the fixed interest degree information having been extracted, for generating group additional information as a group for giving a change to the fixed interest degree for personal data from the additional information having been extracted, and for
20 accumulating the information on the group fixed interest degree information storage section;

a storage control section for executing at least one of selection of data to be accumulated on the storage medium and selection of a storage medium, from the group
25 interest degree information and the group additional

information; and

a control information storage section for accumulating control information gained from the storage control section.

5 17. A management method in a management apparatus for use in a transmitting and receiving system comprising:

a transmitting apparatus for transmitting transmission information having a storage identifier for identifying a storage medium and data to be accumulated on
10 the storage medium identified by the storage identifier;

a receiving apparatus having a receiving section for receiving the transmission information transmitted from the transmitting apparatus, a storage medium for accumulating the data included in the transmission
15 information, an identifier storage section for keeping the storage identifier for identifying kind and/or individuality of the storage medium, and a storage control section for accumulating data on a storage medium identified by the storage identifier included in the
20 transmission information received by the receiving section and identified by the storage identifier of the identifier storage section; and

the management apparatus for managing control information transmitted from the transmitting apparatus,
25 wherein the management method comprises the steps

of:

receiving fixed interest degree information having
fixed interest degree to personal data, additional
information for giving a change to the fixed interest
5 degree to the personal data, and group formation
information of a group formed of a plurality of persons
providing the fixed interest degree information;

accumulating the fixed interest degree
information and the group formation information;

10 extracting fixed interest degree information of
all of the persons of the group registered in the group
formation information and extracting the additional
information;

generating group interest degree information
15 having fixed interest degree with respect to data as a
group, from the fixed interest degree information having
been extracted;

generating group additional information as a
group for giving a change to the fixed interest degree with
20 respect to personal data, from the additional information
having been extracted;

executing at least one of selection of data to be
accumulated on the storage medium and selection of a
storage medium for accumulating data, from the group
25 interest degree information and the group additional

information; and

transmitting control information upon a selected control method.

18. A management method in a management apparatus for use in a transmitting and receiving system comprising:

a transmitting apparatus for transmitting transmission information having a storage identifier for identifying a storage medium and data to be accumulated on the storage medium identified by the storage identifier;

10 a receiving apparatus having a receiving section for receiving the transmission information transmitted from the transmitting apparatus, a storage medium for accumulating the data included in the transmission information, an identifier storage section for keeping the storage identifier for identifying kind and/or individuality of the storage medium, and a storage control section for accumulating data on a storage medium identified by the storage identifier included in the transmission information received by the receiving section
15 and identified by the storage identifier of the identifier storage section; and

the management apparatus for managing control information transmitted from the transmitting apparatus,

wherein the management method comprises the steps
25 of:

receiving fixed interest degree information
having fixed interest degree to personal data, additional
information for giving a change to the fixed interest
degree to the personal data, and group formation
5 information of a group formed of a plurality of persons
providing the fixed interest degree information;

accumulating the fixed interest degree
information and the group formation information;

10 extracting fixed interest degree information of
all of the persons of the group registered in the group
formation information and extracting the additional
information;

generating group interest degree information
having fixed interest degree with respect to data as a
15 group, from the fixed interest degree information having
been extracted;

generating group additional information as a
group giving a change to the fixed interest degree with
respect to personal data, from the additional information
20 having been extracted;

executing at least one of selection of data to be
accumulated on the storage medium and selection of a
storage medium for accumulating data, from the group
interest degree information and the group additional
25 information; and

accumulating the control information having been selected.

19. A receiving apparatus control program for allowing a receiving apparatus to function as:

5 a receiving section for receiving a storage identifier for identifying a storage medium and for receiving data, and

a storage control section for accumulating data received by the receiving section on the storage medium identified by the storage identifier received by the
10 receiving section.

20. A receiving apparatus comprising:

a receiving section for receiving data and a data identifier for identifying the data;

15 a storage control information storage section for keeping one or more pieces of storage control information having a storage identifier for identifying a storage medium and the data identifier as a pair;

a storage identifier acquisition section for
20 acquiring the storage identifier paired with the data identifier received by the receiving section from the storage control information storage section; and

a storage control section for accumulating the data received by the receiving section on the storage
25 medium identified by the storage identifier acquired by the

storage identifier acquisition section.

21. A receiving apparatus control program for allowing a receiving apparatus to function as:

5 a receiving section for receiving data and a data identifier for identifying the data,

a storage control information storage section for keeping one or more pieces of storage control information having a storage identifier for identifying a storage medium and the data identifier as a pair,

10 a storage identifier acquisition section for acquiring the storage identifier paired with the data identifier received by the receiving section from the storage control information storage section, and

15 a storage control section for accumulating the data received by the receiving section on the storage medium identified by the storage identifier acquired by the storage identifier acquisition section.

22. A transmitting apparatus for transmitting a storage identifier for identifying a storage medium, a
20 receiving apparatus identifier for identifying a receiving apparatus, and data.

23. A receiving apparatus comprising:

a receiving section for receiving a storage identifier, a first receiving apparatus identifier and
25 data;

a receiving apparatus identifier storage section
for keeping a second receiving apparatus identifier;

a receiving apparatus identifier acquisition
section for acquiring the second receiving apparatus
5 identifier;

a judgment section for judging whether the first
receiving apparatus identifier received by the receiving
section and the second receiving apparatus identifier
acquired by the receiving apparatus identifier acquisition
10 section have a certain relation therebetween; and

a storage control section for accumulating the
data received by the receiving section on a storage medium
identified by the storage identifier received by the
receiving section when the judgment result at the judgment
15 section is that there is a certain relation therebetween.

24. A receiving apparatus control program for
allowing a receiving apparatus to function as:

a receiving section for receiving a storage
identifier, a first receiving apparatus identifier and data,

20 a receiving apparatus identifier storage section
for keeping a second receiving apparatus identifier,

a receiving apparatus identifier acquisition
section for acquiring the second receiving apparatus
identifier,

25 a judgment section for judging whether the first

receiving apparatus identifier received by the receiving section and the second receiving apparatus identifier acquired by the receiving apparatus identifier acquisition section have a certain relation therebetween, and

5 a storage control section for accumulating the data received by the receiving section on a storage medium identified by the storage identifier received by the receiving section when the judgment result at the judgment section is that there is a certain relation therebetween.

10 25. A management apparatus comprising:

 an attribute information group storage section for keeping an attribute information value group having one or more attribute information values used as values of attribute information which is information capable of
15 having a plurality of values;

 a data group storage section for keeping a plurality of pieces of data;

 a data acquisition regulation storage section for keeping a data acquisition regulation used as a regulation
20 for acquiring data wherein one or more attribute information values are used as parameters; and

 a data acquisition section for acquiring one or more pieces of data from the data group storage section on a basis of the data acquisition regulation kept on the data
25 acquisition regulation storage section with respect to the

one or more attribute information values kept on the attribute information group storage section.

26. The management apparatus as claimed in claim 25, further comprising an attribute information receiving section for receiving one or more attribute information values used as information capable of having the plurality of values; and

an attribute information recording section for recording the one or more attribute information values received by the attribute information receiving section on the attribute information group storage section.

27. The management apparatus as claimed in claim 25 or 26, further comprising a data transmitting section for transmitting the one or more pieces of data acquired by the data acquisition section.

28. The management apparatus as claimed in claim 26 or 27, wherein the attribute information receiving section also receives a terminal identifier, and

the data transmitting section also transmits the terminal identifier.

29. A broadcasting apparatus comprising:

a data receiving section for receiving the one or more pieces of data transmitted by the data transmitting section in the management apparatus as claimed in claim 27;

a terminal identifier storage section for keeping

a terminal identifier for identifying a terminal;

a terminal identifier acquisition section for acquiring the terminal identifier kept on the terminal identifier storage section; and

5 a data broadcasting section for broadcasting the one or more pieces of data received by the data receiving section and the terminal identifier acquired by the terminal identifier acquisition section.

30. A broadcasting method comprising:

10 a data receiving step of receiving the one or more pieces of data transmitted by the data transmitting section in the management apparatus as claimed in claim 27;

a terminal identifier acquisition step of acquiring a terminal identifier for identifying a terminal
15 in a state in which the terminal identifier is kept; and

a data broadcasting step of broadcasting the one or more pieces of data received at the data receiving step and the terminal identifier acquired at the terminal identifier acquisition step in the state in which the
20 terminal identifier is kept.

31. A broadcasting apparatus comprising:

a data receiving section for receiving the one or more pieces of data and the terminal identifier transmitted by the data transmitting section in the management
25 apparatus as claimed in claim 28;

a terminal identifier storage section for keeping the terminal identifier received by the data receiving section;

5 a terminal identifier acquisition section for acquiring the terminal identifier kept on the terminal identifier storage section; and

a data broadcasting section for broadcasting the one or more pieces of data received by the data receiving section and the terminal identifier acquired by the
10 terminal identifier acquisition section.

32. The broadcasting apparatus as claimed in claim 29 or 31, further comprising:

a group terminal storage section for keeping one or more pieces of group terminal information having one
15 terminal identifier and other one or more terminal identifiers as a pair; and

a group terminal acquisition section for acquiring one or more terminal identifiers paired with the terminal identifier broadcast by the data broadcasting
20 section, from the group terminal storage section,

wherein the data broadcasting section also broadcasts the one or more terminal identifiers acquired by the group terminal acquisition section.

33. The broadcasting method as claimed in claim 30,
25 in a state wherein one or more pieces of group

terminal information having one terminal identifier and other one or more terminal identifiers as a pair are kept,

further comprising a group terminal acquisition step of acquiring one or more terminal identifiers paired with the terminal identifier broadcast at the data broadcasting step, from the group terminal information being kept,

wherein the one or more terminal identifiers
acquired at the group terminal acquisition step are
10 broadcast at the data broadcasting step.

34. A management apparatus comprising:

a terminal attribute information value group storage section for keeping two or more terminal attribute information value groups wherein an attribute information value group and a terminal identifier are used as a pair;

a data group storage section for keeping a plurality of pieces of data;

a data acquisition regulation storage section for keeping a data acquisition regulation which is a regulation for acquiring data wherein one or more pieces of attribute information are used as parameters; and

a data acquisition section for acquiring one or more pieces of data from the data group storage section, by using attribute information values constituting a plurality of attribute information value groups included in two or

more terminal attribute information value groups kept on the terminal attribute information value group storage section, on a basis of the data acquisition regulation.

35. A program for allowing a management apparatus to function as:

a terminal attribute information value group storage section for keeping two or more terminal attribute information value groups wherein an attribute information value group and a terminal identifier are used as a pair,

a data group storage section for keeping a plurality of pieces of data,

a data acquisition regulation storage section for keeping a data acquisition regulation which is a regulation for acquiring data wherein one or more pieces of attribute information are used as parameters, and

a data acquisition section for acquiring one or more pieces of data from the data group storage section, by using attribute information values constituting a plurality of attribute information value groups included in two or more terminal attribute information value groups kept on the terminal attribute information value group storage section, on a basis of the data acquisition regulation.

36. The management apparatus as claimed in claim 34, further comprising:

a terminal attribute information value group

receiving section for receiving the two or more terminal attribute information value groups; and

5 a terminal attribute information value group recording section for recording the two or more terminal attribute information value groups received by the terminal attribute information value group receiving section on the terminal attribute information value group storage section.

37. The management apparatus as claimed in claim 34, further comprising a data transmitting section for transmitting the one or more pieces of data acquired by the data acquisition section.

38. The management apparatus as claimed in claim 36, further comprising a data transmitting section for transmitting the one or more pieces of data acquired by the data acquisition section,

15 wherein the data transmitting section transmits two or more terminal identifiers included in the two or more terminal attribute information value groups received by the terminal attribute information value group receiving section.

39. The management apparatus as claimed in claim 38, wherein the data transmitting section comprises:

25 data receiving means for receiving one or more pieces of data having been transmitted and two or more terminal identifiers having been transmitted; and

data broadcasting means for broadcasting the one or more pieces of data and the two or more terminal identifiers received by the data receiving means.

40. A data accumulation method wherein when one
5 receiving apparatus receives and accumulates data, any other receiving apparatus automatically receives and accumulates broadcasting of the same data.

41. A receiving apparatus comprising:
a data receiving section for receiving data and
10 data identification information which is information for identifying the data;

a data accumulation section for accumulating the data;

an accumulation data identification information
15 storage section for keeping the data identification information which is information for identifying the data accumulated on the data accumulation section;

a data accumulation control section for giving an instruction for accumulating the data received by the data
20 receiving section on the data accumulation section, on a basis of the data identification information kept on the accumulation data identification information storage section; and

a data identification information transmitting
25 section for transmitting the data identification

information kept on the accumulation data identification information storage section.

42. A program for allowing a receiving apparatus to function as:

5 a data receiving section for receiving data and data identification information which is information for identifying the data,

a data accumulation section for accumulating the data,

10 an accumulation data identification information storage section for keeping the data identification information which is information for identifying the data accumulated on the data accumulation section,

15 a data accumulation control section for giving an instruction for accumulating the data received by the data receiving section on the data accumulation section, on a basis of the data identification information kept on the accumulation data identification information storage section, and

20 a data identification information transmitting section for transmitting the data identification information kept on the accumulation data identification information storage section.

43. The receiving apparatus as claimed in claim 41,
25 further comprising:

a receiving apparatus identifier storage section for keeping a receiving apparatus identifier for identifying the receiving apparatus; and

5 a receiving apparatus identifier acquisition section for acquiring the receiving apparatus identifier kept on the receiving apparatus identifier storage section,

wherein the data identification information transmitting section also transmits the receiving apparatus identifier acquired by the receiving apparatus identifier acquisition section.

44. The receiving apparatus as claimed in claim 41 or 43, further comprising:

15 a transmission destination information storage section for keeping one or more pieces of transmission destination information which is information indicating a transmission destination; and

20 a transmission destination information acquisition section for acquiring the one or more pieces of transmission destination information kept on the transmission destination information storage section,

wherein the data identification information transmitting section transmits the data identification information to the transmission destination indicated by the transmission destination information acquired by the transmission destination information acquisition section.

45. An output apparatus comprising:

a receiving section for receiving the receiving apparatus identifier and the data identification information transmitted from the receiving apparatus as claimed in claim 43;

a group receiving apparatus information storage section for keeping one or more pieces of group receiving apparatus information having one receiving apparatus identifier and other one or more receiving apparatus identifiers as a pair;

a group receiving apparatus identifier acquisition section for acquiring the one or more receiving apparatus identifiers paired with the receiving apparatus identifier received by the receiving apparatus from the group receiving apparatus information storage section; and

an output section for outputting the one or more receiving apparatus identifiers acquired by the group receiving apparatus identifier acquisition section.

46. An output method in a state wherein one or more pieces of group receiving apparatus information having one receiving apparatus identifier and other one or more receiving apparatus identifiers as a pair are kept, the output method comprising:

a receiving step of receiving a receiving apparatus identifier and data identification information;

a group receiving apparatus identifier acquisition step of acquiring the one or more receiving apparatus identifiers paired with the receiving apparatus identifier received at the receiving step, from the group receiving apparatus information having been kept; and

an output step of outputting the one or more receiving apparatus identifiers acquired at the group receiving apparatus identifier acquisition step.

47. The output apparatus as claimed in claim 45, wherein the output section also outputs the data identification information received by the receiving section.

48. The output apparatus as claimed in claim 45, wherein the output section outputs the one or more receiving apparatus identifiers and data identified by the data identification information received by the receiving section in relation to each other.